

Title (en)
COMPRESSOR STAGE

Title (de)
VERDICHTERSTUFE

Title (fr)
ÉTAGE DE COMPRESSEUR

Publication
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Application
EP 14830948 A 20141216

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Abstract (en)
[origin: WO2015090566A1] A compressor stage (10), having a stator-side intake connector via which medium for compression in the region of the compressor stage can be introduced into the compressor stage, having a stator-side inflow duct (11) via which the medium for compression can be conveyed from the intake connector in the direction of a rotor-side impeller (14), wherein the impeller (14) has a radially inner hub (16), a radially outer cover disk (17) and impeller blades (18) which extend between the hub (16) and the cover disk (17), wherein for measurement of the effective pressure at the compressor stage, there is provided at the latter a plus measurement point and a minus measurement point, wherein the minus measurement point is positioned upstream of the impeller (14), outside the stator-side inflow duct (11), in an annular gap (24) which branches off from the inflow duct (11).

IPC 8 full level
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